

# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/568,628  
Source: 1FWP  
Date Processed by STIC: 11/22/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 11/22/2006

PATENT APPLICATION: US/10/568,628

TIME: 12:19:19

Input Set : A:\U016154-7.sequence.txt

Output Set: N:\CRF4\11212006\J568628.raw

3 &lt;110&gt; APPLICANT: Hohjoh, Hirohiko

5 &lt;120&gt; TITLE OF INVENTION: Improved SiRNA Molecule and Method of Supressing Gene

## Expression

6 with the Use of the Same

8 &lt;130&gt; FILE REFERENCE: U016154-7

10 &lt;140&gt; CURRENT APPLICATION NUMBER: 10/568,628

11 &lt;141&gt; CURRENT FILING DATE: 2006-02-15

13 &lt;160&gt; NUMBER OF SEQ ID NOS: 30

15 &lt;170&gt; SOFTWARE: PatentIn version 3.3

17 &lt;210&gt; SEQ ID NO: 1

18 &lt;211&gt; LENGTH: 21

19 &lt;212&gt; TYPE: RNA

20 &lt;213&gt; ORGANISM: Artificial Sequence

22 &lt;220&gt; FEATURE:

23 &lt;223&gt; OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA

25 &lt;400&gt; SEQUENCE: 1

26 ggaagacgcc aaaaacauau u

21

29 &lt;210&gt; SEQ ID NO: 2

30 &lt;211&gt; LENGTH: 21

31 &lt;212&gt; TYPE: RNA

32 &lt;213&gt; ORGANISM: artificial Sequence

34 &lt;220&gt; FEATURE:

35 &lt;223&gt; OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA

37 &lt;400&gt; SEQUENCE: 2

38 uauguuuuug gcgucuuccu u

21

41 &lt;210&gt; SEQ ID NO: 3

42 &lt;211&gt; LENGTH: 19

43 &lt;212&gt; TYPE: RNA

44 &lt;213&gt; ORGANISM: Artificial Sequence

46 &lt;220&gt; FEATURE:

47 &lt;223&gt; OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA

49 &lt;400&gt; SEQUENCE: 3

50 ggaagacgcc aaaaacauu

19

53 &lt;210&gt; SEQ ID NO: 4

54 &lt;211&gt; LENGTH: 19

55 &lt;212&gt; TYPE: RNA

56 &lt;213&gt; ORGANISM: Artificial Sequence

58 &lt;220&gt; FEATURE:

59 &lt;223&gt; OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA

61 &lt;400&gt; SEQUENCE: 4

62 ggaagacgcc aaaaacaau

19

65 &lt;210&gt; SEQ ID NO: 5

66 &lt;211&gt; LENGTH: 19

67 &lt;212&gt; TYPE: RNA

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71 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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83 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
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104 <213> ORGANISM: Artificial Sequence
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118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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122 accgcuggag agcaacugcu u                                   21
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127 <212> TYPE: RNA
128 <213> ORGANISM: Artificial Sequence
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137 <210> SEQ ID NO: 11
138 <211> LENGTH: 19
139 <212> TYPE: RNA
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176 <213> ORGANISM: Artificial Sequence
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209 <210> SEQ ID NO: 17
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212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:

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223 <212> TYPE: RNA
224 <213> ORGANISM: Artificial Sequence
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227 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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233 <210> SEQ ID NO: 19
234 <211> LENGTH: 21
235 <212> TYPE: RNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
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242 cuggacuucc agaagaacau u 21
245 <210> SEQ ID NO: 20
246 <211> LENGTH: 21
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248 <213> ORGANISM: Artificial Sequence
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257 <210> SEQ ID NO: 21
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260 <213> ORGANISM: Artificial Sequence
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272 <213> ORGANISM: Artificial Sequence
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284 <213> ORGANISM: Artificial Sequence
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293 <210> SEQ ID NO: 24
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298 <220> FEATURE:
299 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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307 <212> TYPE: RNA
308 <213> ORGANISM: Artificial Sequence
310 <220> FEATURE:
311 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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317 <210> SEQ ID NO: 26
318 <211> LENGTH: 21
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322 <220> FEATURE:
323 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
325 <400> SEQUENCE: 26
326 aauuugguuu ccaagucacu u                                21
329 <210> SEQ ID NO: 27
330 <211> LENGTH: 19
331 <212> TYPE: RNA
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Description of Artifical Sequence: One Strand of SiRNA
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VERIFICATION SUMMARY

DATE: 11/22/2006

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